TECHNOLOGY DEPT.

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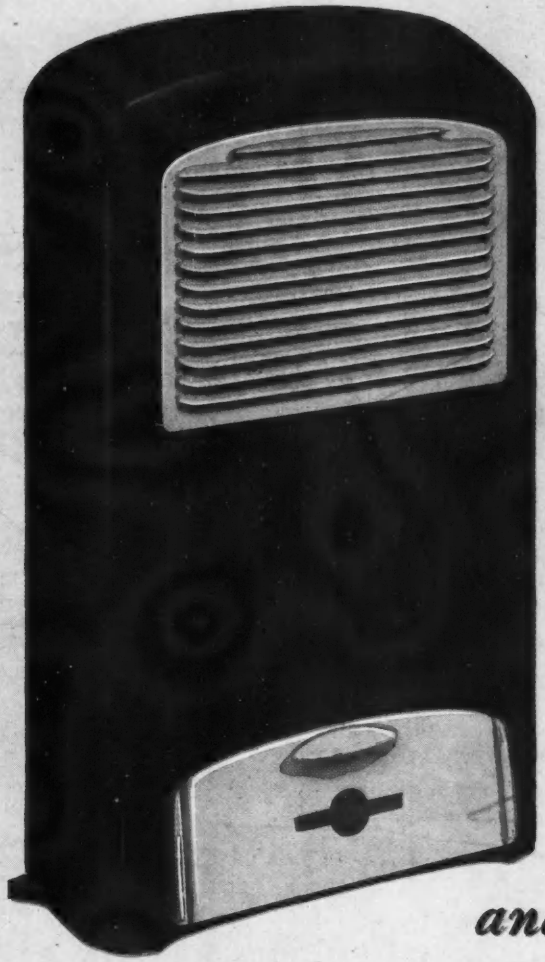

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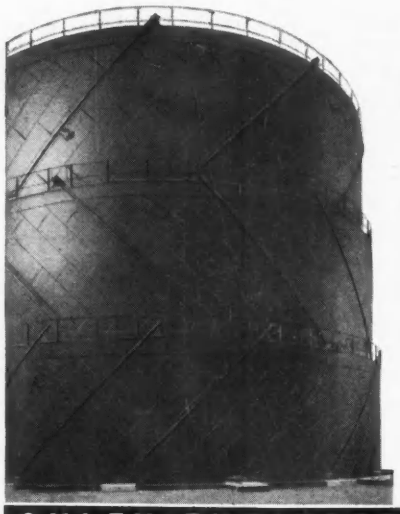

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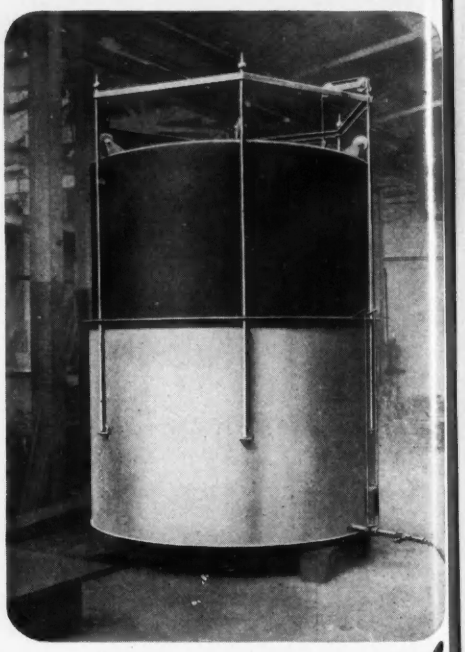

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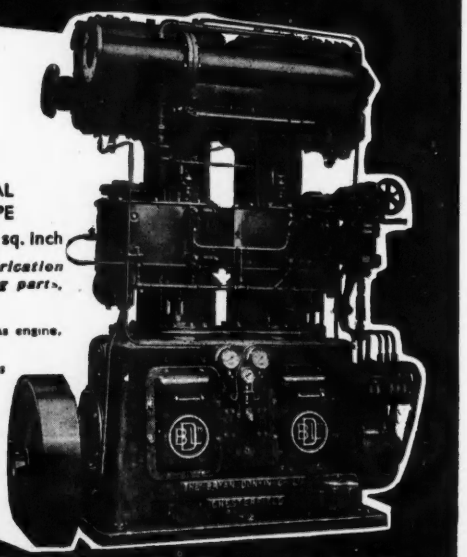

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THE TIMES

Tuesday October 24 1950

NATIONAL WAGE PLAN FOR PRINTERS

COURT OF INQUIRY'S PROPOSALS TO END UNREST

The court of inquiry which has been investigating the London printing dispute recommends the establishment of a national wage structure in the industry.

The present practice of " leap-frogging " demands from individual unions, it states, has kept the industry in a state of unrest for more than three years.

The London Master Printers' Association expressed its readiness last night to reopen negotiations with the London Society of Compositors and make an agreement on the lines proposed by the court.

The union has reserved its decision until to-day.

MOVES TO SETTLE DISPUTE

REOPENING OF TALKS RECOMMENDED

From Our Labour Reporter

The court of inquiry which has been examining the London printing dispute issued its conclusions yesterday. It recommends a resumption of direct negotiations between the parties, the reinstatement of the compositors who were dismissed for imposing certain restrictions on working, the resumption of normal working and overtime, and the payment of a basic minimum wage of £7 15s. a week.

The court is to issue a full report later this week.

About 5,600 compositors are idle as a result of the dispute, which arose when negotiations broke down between the London Master Printers' Association and the London Society of Compositors more than three weeks ago. The L.S.C. has been pressing for a stabilized minimum wage-rate of £8 a week and a sliding scale to link rises in the cost of living to wage increases. The present minimum is £7 3s. 6d.

The court observes that the essentials of a lasting settlement must cover both the wages and man-power problems of the industry. It states that all the unions concerned have agreed in principle to the desirability of a coordinated wages structure in the printing industry. This would bring to an end the " leap-frog " demands which have kept the industry in a state of unrest for more than three years. The court recommends that such a structure should be on a national basis.

CRAFTSMEN'S RATES

To overcome the fear of small craft unions that they will be outvoted in wage discussions by unions of semi-skilled and unskilled workers, it is suggested that authority should be given to the industry's joint industrial council to negotiate on wages through two committees, for craftsmen and other workers respectively. Among matters to be settled would be the relationship of craftsmen's rates in London and elsewhere and the classification of areas outside London for wage purposes. The court suggests that conditions in other industries with national wage agreements might be studied. The L.S.C. would, of course, have to withdraw its notice of resignation from the joint council.

Any increase in the compositors' minimum rate, the conclusions go on, should be linked with conditions which will ensure a long period of stability in the industry, an increase in its man-power, and the adoption of working methods to encourage greater output. To the basic minimum rate of £7 15s. a week would be added any additional payments already negotiated by the parties, although house rates and merit money paid by individual employers could be reduced by the amount of the increase in minimum rates, so long as no compositor received less than £7 15s. The parties should also consider the L.S.C. proposal for a cost-of-living sliding scale.

The court says that the L.S.C. objection to adult entrants to the trade, on the grounds that the labour shortage will have disappeared by the time they are trained, is unjustified. The continued scarcity of labour is damaging to the industry, and provision should be made in any new agreement for admission of adults for training. If there is any threat of unemployment in the future, the L.S.C. could propose a reduction in the number of hours in the normal working week.

The court also urges consideration of the L.S.C. proposals for a reduction in the present apprenticeship period, extension of overtime, a ratio of apprentices to the number of journeymen according to the level of employment, and the introduction of incentive schemes. These should, it is suggested, be incorporated in any new agreement.

The new agreement should remain in force for a period of years, although particular clauses might be subject to review on due notice.

UNION'S ATTITUDE

The L.M.P.A. stated before the court's conclusions were announced that the employers would accept any recommendations made, but the L.S.C. reserved its decision. Mr. R. Willis, general secretary of the union, said last night that the attitude of the L.S.C. to the recommendations would be announced to-day after a meeting of representatives from the offices involved in the dispute.

Recent statements by L.S.C. leaders suggest that objections may be raised to the proposals for the admission of adult trainees, for withdrawal of the union's resignation from the printing industry's joint council, and for resumption of normal work during negotiations. The first of these three proposals is expected to arouse the strongest opposition. Without the union's approval there can be no question of an immediate end to the stoppage on the basis suggested by the court.

The L.M.P.A. confirmed last night that it was prepared to reopen negotiations at once and make an agreement with the L.S.C. on the lines proposed by the court. Affiliated firms would re-engage compositors if they would work normally.

The court's proposals on man-power followed the employers' suggestions with reference to adult trainees, periodical adjustment of the ratio of apprentices to journeymen according to employment levels, and the reduction in the apprenticeship period from seven to six years. The L.M.P.A. had noted that the court suggested that employers would be free to reduce house rates and merit money by the extent of the increase in minimum rates, which implied that the court felt that this would mitigate the effect on costs of the substantial increase proposed.

Leading Article from THE TIMES Tuesday October 24

The Printing Dispute

The publication to-day of the conclusions of the court of inquiry which has examined the London printing dispute will be welcomed by all those who have suffered from the three weeks' standstill in hundreds of London printing offices. The court can be complimented on proposing a basis for agreement which could not only end the present stoppage but remove the cause for future disputes. The recent unfortunate history of competitive wage claims, restrictive practices, bans on overtime, and the dismissals and withdrawal of workers called for a bold plan to establish lasting peace in the printing industry. The London Master Printers' Association has been trying to make a stand on the existing system of wage rates and wage differentials, in understandable despair at checking by any other means the continual stream of demands coming alternately from printing workers in London and elsewhere. This stand has been challenged by the leaders of the London Society of Compositors, a union which is among the strongest for its size in the country, mainly on the grounds that they are concerned with their members' interests and not with those of other printing workers.

The deadlock between the national approach of the employers and the local view of the union could be broken only by a plan such as the court has proposed. The court suggests the concession of many of the union's demands in order to establish two principles: that L.S.C. rates should be related to a national wages structure, and that the scarcity of labour which the union has striven to maintain from fear of unemployment should be ended. The proposals to ease the shortage of compositors in London are founded mainly on the union's own suggestions—except for the admission of adult trainees, to which the L.S.C. is bitterly opposed. The higher minimum rate of pay suggested by the court will mean, especially if associated with adjustments in rates for other printing workers, a rise in general printing costs. If the master printers can really feel, however, that by accepting this rise they are insuring themselves against further upheavals for a number of years ahead, they are willing to pay the price.

Lamentably, it is still doubtful whether the L.S.C. will accept the proposed basis of negotiation and settlement. Its final decision, to be taken to-day, will be influenced by reports on the progress made in securing agreements on the union's terms with individual employers. The main question, however, will be whether the union can overcome its deep and long-standing fear of unemployment and accept the plan for admitting adult trainees. The court believes the fear to be no longer justified, but it has long been the mainstay of the union's policy and indirectly responsible for its strength. On the men's decision to-day will depend whether peace—and security—come to the printing industry up and down the country as a result of the court's conclusions or only after a further bitter struggle.

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TO ALL SUBSCRIBERS

We had hopes that the impasse in the London printing trade would be resolved sufficiently quickly for us to use an ordinary week's issue to convey the following points to our long-suffering but undoubtedly sympathetic readers.

1. The "supplements" which were published on May 31, June 7 and July 5, and mailed separately to subscribers, were in fact part of the "Gas Journal" itself. They were produced in the early days of the printing dispute, when a ban on overtime was the only manifestation of nuisance.

2. Similarly, the two issues of "Gas", dated September 15 and September 29, were introduced in order to present our subscribers with technical material which the London printing house could not tackle. Beyond the announcement on p.583 of the May 31 supplement (which incidentally nearly brought work to a standstill in two London printeries) it was not possible to emphasize publicly our expedient; and in consequence we had numerous enquiries to answer. We again tender our apologies for any inconvenience.

3. All supplements and the two issues of "Gas" should be bound with the quarterly volume. Indexes for July-September will be published as soon as possible after the resumption of normal conditions.

As for the future, we cannot, as we write, foretell when the dispute will end or gauge its outcome, though a sound wager is that a heavy increment will fall upon costs that are already well over 100% above pre-war. Meanwhile, it is our intention to continue, with the united and willing efforts of our whole staff, publication of the emergency numbers. These are dealing adequately with current events, but there is a steady accumulation of important technical material and editorial comment. This will not remain pigeon-holed but will be passed on to the industry, as soon as circumstances permit, in what we hope will be "bumper" numbers.

WALTER KING LTD.

Gas Journal

EMERGENCY
Nº 4560
OCT. 25. 1950

GROUPS IN ACTION

We had the privilege a few days ago not only to attend but actively to participate in the fourth conference of chairmen and conveners of group committees in Wales and so to get a close up view of the group system in action. Our impression was that while the structure would be unsuited to many of the English areas it is ideal for Wales. Unlike Scotland and the 10 English areas, Wales has no divisions and sub-divisions. Its 106 undertakings remain - with one or two minor adjustments - under the same management as before vesting date. The engineers and managers are members of group committees, of which there are 18. Each group committee has a chairman and convener, mostly but not in every case chief officers of undertakings in the group; in some cases the chairman and convener is one person. The conference comprises all available members of the Wales Gas Board, area officials, chairmen and conveners of group committees, and group accountants, some of whom serve combinations of groups.

Papers by area officials, of which there were nine at the October conference, are plain straightforward statements of work achieved and future aims. In presentation and discussion they differ from the accepted pattern in that the authors get straight down to facts, and the chairmen and conveners, casting formalities to the winds, give and take information and guidance in an atmosphere of mutual helpfulness. The Chairman, Deputy Chairman, and full time member of the board preside in turn, but allow the utmost freedom in debate and intervene only on points of higher policy.

Besides the nine official papers there was one on home service by the Home Service Adviser for the Rhyl and Colwyn Bay groups. Two were given by chairmen of the group committees on kindred subjects - one on the 'Swansea Minor Conference'; the other on the 'Pontypool Get-Together' - brief statements of the success of the interchange of ideas within the smaller circles of groups and undertakings. The Technical Press had one whole session in which to discuss, with perfect frankness, the relations between the gas industry and its own specialised publications. We are sure the advantages of the conversation were mutual and that the sharing of confidences will be to the ultimate good of reader and writer alike.

Participants in the conference go back to their groups and reproduce

the proceedings at group level, so that every engineer and manager in Wales has direct knowledge of what is expected of him. When conditions in the printing industry return to normal we hope to publish a report of the Aberystwyth conference; meanwhile we place on record this brief impression of what everyone in Wales agrees is a highly successful experiment.

COMPETITION FROM BITUMEN

In the annual report of the British Road Tar Association for the year ended June 30 last, mention is made of the work of the Association's travelling representatives, whose task is to visit road tar suppliers and their customers in all districts, 'seeking to bring supplier and user into still closer contact and offering advice and assistance whenever it is desired.' It is mentioned, too, that a review of their reports for the past 12 months reveals a continuing awareness of the keen competition which is arising from bitumen and which is expected to increase as a result of the greater tonnages to be produced in the new oil refineries which will shortly be coming into operation.

We are starting vigourously on a re-armanent programme, and in many directions we shall, willy nilly, be called upon to economise. But surely no government would regard bad roads as in keeping with any re-armanent programme from now on. It is obvious that the roads will have more and more strain put upon them. Their upkeep to withstand use far greater than they have to stand to-day is surely a matter of commonsense in the interests of Western defence. And the British Road Tar Association has for years been in the van of good road making. Its services and the product it offers will no doubt be called upon.

Regarding competition from bitumen, the oil refinery capacity in the United Kingdom in 1938 was 4,700,000 tons. It is estimated that in 1952-53 it will be roughly 19 mill.tons. But oil refining is essentially a flexible process, and this flexibility will have to be called into play in the adjustment of markets. The Government must see that (a) road tar vis a vis bitumen has a fair deal, and (b) that co-operation between tar and bitumen for the roads emerges quickly as a guiding principle.

Whatever the eventual policy and whatever programme may be decided upon in the light of present and future needs, the fact remains that throughout the years the British Road Tar Association, in co-operation with Government departments and other bodies directly interested in highway construction and maintenance, has done much to change haphazard practice into a scientific technique. The annual report of the Association is further pointer to this.

PERSONAL

Mr. A.L. WITT, Mr. A.A. JONES, and Mr. J.W.G. TATAM have been appointed Service Managers of the Western, Central, and Northern Divisions respectively of the North Thames Gas Board.

Mr. IVOR PREECE, of George Wilson Gas Meters, Ltd., has returned to Coventry after touring with the British Rugby Football team in New Zealand and Australia, where he had some very enjoyable experiences.

Mr. HARRY FRIEDMAN has been appointed Sales Manager of Turley and Williams, Ltd., Birmingham, manufacturers of 'Master' gas appliances. Mr. Friedman was formerly a Director of Friedman-Athill, Ltd., resigning in 1947, a few months before the company changed its name to FA-Neat, Ltd.

Mr.R.E. WINTER, A.M.I.Mech.E., has been appointed manager of the fan department of Air Control Installations, Ltd., in place of Mr. W. LEE, who has left the Company. Mr. Winter has many years' experience of fan engineering, and is a former employee of the company. He has latterly held the position of London Manager of Aerex, Ltd.

Mr. G.W.F. COCKAYNE, Distribution Engineer for the Rugby district, West Midlands Gas Board, has been appointed Distribution Engineer for the Wolverhampton district. Prior to nationalisation he was with the Rugby Gas Company and in 1932 he was appointed Manager at the Rugby showrooms.

Councillor J.W. GILES, Lincoln, has been appointed a member of the East Midlands Gas Consultative Council; Councillor W FARTHING, Chelmsford, a member of the Eastern Gas Consultative Council; and Councillor G.O. FORD, Sidmouth, and Councillor M.C. MEREDITH, Ilfracombe, members of the South Western Gas Consultative Council.

OBITUARY

Mr. JAMES H. STEPHENS, a Director and Sales Manager of Coalite and Chemical Products, Ltd., died at St. Mary Abbots Hospital, London, after a short illness, on Oct.15. Aged 46 he had for 23 years been head of a selling organisation which had built up the sales of Coalite from a few hundred tons in 1927 to hundreds of thousands of tons in 1950.

Mr. H. GREENWOOD, for 48 years with Drakes, Ltd., Constructional Engineers, Halifax, and for the last 30 years Northern Representative, died on Oct.12. He was a Bronze Medallist of the Institution of Gas Engineers and had been an Associate Member since 1945. Mr. Greenwood leaves a widow, a daughter, and two sons, both sons being on the staff of Drakes, Ltd.

NEWS OF THE WEEK

GAS COUNCIL CHIEFS' TOUR.

Visiting the area of the South Western Gas Board this month Sir Edgar Sylvester and Colonel H.C.Smith, Chairman and Deputy Chairman of the Gas Council, have completed their first tour of the whole of the 12 areas of Great Britain. With Mr. C.H. Chester, Chairman of the South Western Board, and Mr. R.C. Taylor, Southern Divisional General Manager, they inspected plant and offices and saw a divisional integration plan providing for interconnection of high pressure mains between major undertakings which, when completed, will afford improved gas supplies to 255,000 consumers in Cornwall, Devon, and the greater part of Somerset. At the Hollacombe station of the Torquay sub-division Sir Edgar opened new gas-making plant which will have an output of 4½ mill. cu. ft. per day. On October 18 Sir Edgar and Colonel Smith visited the Plymouth and North Cornwall Sub-Division.

NEW VERTICALS AT GLOUCESTER.

Accompanied by Colonel Smith, Mr. C.H. Chester, and Mr. J. Carr, Northern Divisional General Manager, Sir Edgar Sylvester on October 19 inaugurated at the Gloucester works a new installation of Woodall-Duckham continuous vertical retorts with a throughput of 130 tons per day and a total gas make of 2,140,000 cu.ft. of 485 B.Th.U. gas per day. At a luncheon which followed the ceremony Mr. Chester said there would ultimately be only two manufacturing stations in the Cheltenham Sub-Division - at Cheltenham and Gloucester - and bulk supplies planned to be distributed from Gloucester comprised 4 mill.cu.ft. per day to the Forest of Dean, 4.5 mill.cu.ft. to the Stroud area, and 2.5 mill.cu.ft. per day to the Dursley area.

JENKINS COKE PLANT AT BATH.

The Gas Council chiefs went on from Gloucester to Bath where, on October 20, Sir Edgar Sylvester inaugurated new reinforced coke handling and screening plant which will produce five grades of coke, suitable for various domestic and industrial purposes. The main storage bunkers are of 610 tons capacity, with a buffer hopper of 75 tons capacity, capable of storing if necessary a night's make of coke. The handling and grading plant was built by W.J. Jenkins and Co., Ltd., the reinforced concrete and foundations by Holst and Co., Ltd., and the debreezing screens by Pegson, Ltd. The whole installation was designed by officials of the Bath sub-division in collaboration with the main contractors.

AUTUMN MEETING OF MIDLAND ENGINEERS

The first meeting of the newly constituted Midland Section of the Institution of Gas Engineers - previously the Midland Association of Gas Engineers and Managers - took place at the Queens Hotel, Birmingham, on October 19, under the chairmanship of Mr. K.L. Pearce, Divisional General Manager, Notts and Derby Division of the East Midlands Gas Board. The formal business of the meeting was marked by the presentation of a gold watch to Mr. J.H. Wainwright in recognition of his 12 years' service as Secretary and Treasurer of the Midland Association. Mr. Wainwright is retaining the office of Treasurer and relinquishing that of Secretary to Mr. J. Corrigan, as under the new constitution the two offices have to be held separately. A paper entitled 'Development of a Gas Grid' was presented by Mr. A.W. Elliott, Divisional Engineer of the Notts and Derby Division.

YORKSHIRE JUNIORS

The annual general meeting of the Yorkshire Junior Gas Association was held at Leeds on October 7. The retiring President, Mr. J. Hargreaves, welcomed Mr. H.F.H. Jones (Chairman, East Midlands Gas Board), who later gave an address; Dr. R.S. Edwards (Chairman) and Mr. G.E. Currier (Deputy Chairman) North Eastern Gas Board. The Clayton Gold Medal was awarded to Mr. B. Thorpe (Sheffield) and the R.N. Webb Prize to Mr. S. Davies (Barnsley), and other office bearers elected are:- Junior Vice-President (Mr. C.G. Broome, Wakefield); Council, Messrs. R.H. Anderson (Bradford), J. Edgar (Mirfield), R.E. White (Leeds), E.C. Burkett (York), and J. Waterhouse (Huddersfield).

MIDLAND JUNIORS

At the opening meeting of the 1950-51 session of the Midland Junior Gas Association in Birmingham on October 17, the retiring President, Mr. S.C. Bentley, announced that membership now stood at 433. The incoming President, Mr. J. Palser (Birmingham District undertaking) gave his address, in which he said how good it was to realise that the Association had retained its identity and position much as they were prior to nationalisation. 'We Midland Juniors,' he said, 'are very fortunate in the new set up. Our membership comprises personnel from four areas, so preventing us from becoming too parochial in our outlook, giving us opportunities of discussing problems with colleagues from other areas and comparing notes on different methods of working.'

EASTERN SECTION, I.G.E., INAUGURATION

Mr. H.H. Redwood, for 12 years Hon. Secretary of the Eastern Association of Gas Engineers and Managers, assumed office as Chairman of the Eastern Section of the Institution of Gas Engineers at the first general meeting at the Waldorf Hotel on Oct. 20, and received a presentation of a cheque in recognition of his excellent services. The meeting confirmed the appointment of the following officers: Senior Vice-Chairman, T.C.Battersby; Junior Vice-Chairman, F.A.Rhead; Hon. Secretary and Treasurer, J. Hunter Rioch; District Member of Council of the Institution, H.H.Redwood.

A silver salver was presented to Mr. C.E.Grimwood (Sudbury) in recognition of his services as President of the former Association.

Mr. J. H. Dyde, M.Sc., Senior Vice-President of the Institution of Gas Engineers, gave an address on 'The Institution and its New District Sections' in which he referred particularly to three important recent developments. (1) the acceptance by the Institution of a formal request from the Gas Council to act in an advisory capacity on technical matters; (2) the appointment of Mr. A. G. Higgins, Assistant Secretary of the Institution, as Secretary of an educational sub-committee of the Gas Council's Industrial Relations Committee and the production of a report on further education, training, and pupilage schemes; and (3) the appointment by the Gas Council of a research committee, with the President of the Institution for the time being as one of its members.

The Autumn Research Meeting would undoubtedly be modified and probably be known as just the Autumn Meeting, said Mr. Dyde. It was the President's view, to which he subscribed, that the meeting should be continued for the presentation and discussion by members of papers on technical development, together with papers given by the research organisations, and it was hoped that the Gas Council's research organisation itself would use the Institution platform for the purpose of disseminating to the industry information of value in papers presented by its research workers.

The meeting was preceded by a luncheon at which Mr. F. M. Birks, C.B.E., President of the Institution of Gas Engineers, expressed confidence that the Section would go forward proving as useful in the future as the Eastern Association of Gas Engineers and Managers had proved itself in the 62 years of its existence. Other speakers at the luncheon were Mr. H. H. Redwood, Mr. T. C. Battersby, and Mr. R. N. Quirk, M.A., Under Secretary, Gas Division, Ministry of Fuel and Power.

IN BRIEF.

Mr. Sydney Ashworth, Assistant Engineer and General Manager of the Aylesbury and District undertaking of the Southern Gas Board, has been appointed Group Production Engineer of the Wirral group, North Western Gas Board, and will take up his duties on Nov. 1.

Mr. W. L. Williams, Confidential Clerk and Commercial Assistant, Swansea, has been appointed Personal Assistant to Mr. E. M. Edwards, Member of the Wales Gas Board, and Secretary of the board's Technical Committee. Mr. Williams, who has recently completed 25 years' service with the Swansea undertaking, starts his new duties at the board's Cardiff headquarters on Nov. 1.

Miss Mary K. Tetlow, Personal Assistant to Colonel W. M. Carr, C.B.E. retires on Oct. 31, the date on which Colonel Carr's retirement from the Chairmanship of the North Western Gas Board takes effect. Miss Tetlow has spent all her working life with Col. Carr, first as a junior at the Stretford and District Gas Board, then on to the United Kingdom Gas Corporation, and finally with the North Western Gas Board, covering altogether a period of 28 years.

Electricians at Birmingham gasworks have given notice of dispute over the application by the West Midlands Gas Board of a national wage award of 1½d. an hour. The men claim that the award has been practically nullified by the taking into account of a local increase.

W. E. Bray & Co., Ltd., Isleworth, announce that as from Nov. 1 their head office and works will be at Faggs Road, Feltham, Middlesex, where they have acquired larger premises to cope with increasing demand for their products.

GAS SERVICE POCKET BOOK, 1951.

THE 1951 EDITION OF THE GAS SERVICE POCKET BOOK IS NOW IN THE PRESS. THE CONTENTS OF THIS COMPACT REFERENCE BOOK, PRESENTING IN HIGHLY CONDENSED FORM A MASS OF INFORMATION INVALUABLE TO ALL ENGAGED ON THE SERVICE SIDE OF THE GAS INDUSTRY, HAVE BEEN CAREFULLY REVISED AND ADDITIONS HAVE BEEN MADE. OWING TO SEVERE RESTRICTIONS ON PAPER SUPPLY THE NUMBER OF COPIES AVAILABLE WILL BE LIMITED, AND WE STRONGLY ADVISE THAT, TO AVOID DISAPPOINTMENT, ORDERS FOR THE 1951 EDITION SHOULD BE PLACED FIRMLY WITHOUT DELAY.

CLASSIFIED ADVERTISEMENTS - Contracts Open.

WALES GAS BOARD. Bangor Undertaking. Tenders are invited for the supply, delivery and erection of the following items of plant, having a capacity of 500,000 cubic feet of gas per day: CONDENSERS, LIVESEY WASHER, STATIC WASHER, PURIFIERS. Forms of tender, conditions and other particulars may be obtained from the undersigned. John R. Wood, Engineer & Manager. Wales Gas Board, Bangor Undertaking, Gas Works, Bangor, Caerns.

APPOINTMENTS VACANT.

Manufacturers of gas fired water heaters require an ASSISTANT for experimental work on water heater design. Experience with gas burning appliances essential. Apply, giving full particulars, to Main Water Heaters, Ltd., Gothic Works, Thornton Road, Croydon. Surrey.

SOUTH WESTERN GAS BOARD. Exeter Sub-Division. Vacancies exist for FIRST CLASS GAS FITTERS in the Exeter Unit. Preference will be given to applicants who are competent to carry out installations in copper tubing and have good all-round experience. Accommodation is not available. Wages will be in accordance with Provincial "A" Scale. Applications should be addressed to H.H.Brown, M.I.Mech.E., M.Inst. Fuel, Manager, Exeter & District Sub-Division, South Western Gas Board, 11/13 Southernhay East, Exeter.

SOUTH WESTERN GAS BOARD. Bristol Sub-Division. ASSISTANT STATION ENGINEER. Applications are invited for the pos tion of ASSISTANT STATION ENGINEER at the Avon Street Works of the Bristol Sub-Division. The salary will be within the Grade A.P.T. V £520/570 according to experience and ability. Candidates should possess the Higher Grade Certificate (Manufacture) of the Institution of Gas Engineers and should have had experience in the control and operation of horizontal retorts and carburetted water gas plants and be capable of supervising all other processes, and controlling labour. Applications staging age, and giving full particulars of education, training, qualifications and experience should be received by the undersigned not later than Monday, November 6, 1950. Charles R. Ingham. Manager, Radiant House, Bristol. 1.
October 18,1950.

NORTH WESTERN GAS BOARD. Liverpool Undertaking, invites applications for the position of CARBONISING SUPERINTENDENT primarily to take charge of the 7/8 million cubic feet per day Glover West Vertical Retort House at the Linacre Gas Works. Applicants should be qualified by training and experience. The successful applicant will be required to pass a medical examination and to subscribe to such superannuation scheme as the Board may approve. The commencing salary would be within the range of £450 to £620, dependent on the applicant's ability and qualifications. Applications should be made by letter addressed to the Chief Personnel Officer, Radiant House, Bold Street, Liverpool, so as to be delivered within 14 days from the publication of this advertisement.

Appointments Vacant - continued.

MECHANICAL DRAUGHTSMAN experienced in design and detailing of Coal and Coke Handling Plants required in London Office of Gas Engineering Contractors. Permanent position with Pension Scheme. Replies to No. 9932, 'Gas Journal', 11, Bolt Court, Fleet Street, London, E.C.4.

TECHNICAL ASSIST NT. Applications are invited for the position of a SENIOR TECHNICAL ASSISTANT capable of undertaking research and development, and lecturing on all types of Space Heating Appliances. The position is a progressive one and offers a first-class opportunity to the right person. Applicants should have a good scientific and engineering training and preferably experience in the design and development of coke burning appliances. Apply, in confidence, giving full details of education, training, experience, etc., to Sidney Flavel & Co.Ltd., Eagle Foundry, Leamington Spa.

SCOTTISH GAS BOARD. Renfrewshire Group. Paisley District. Appointment of SENIOR TECHNICAL ASSISTANT. Applications are invited for the position of SENIOR TECHNICAL ASSISTANT at the Paisley Works of the Scottish Gas Board. Applicants should possess the Higher Grade Certificate in Gas Engineering (Manufacture) of the Institution of Gas Engineers and have had experience in the technical control of Continuous Vertical Retorts and Carburetted Water Gas Manufacture. The salary will be in accordance with Grade VI, Provincial A, of the Salary Scales agreed to by the National Joint council for Gas Staffs, with placing according to experience. Applications, stating age, training, experience and qualifications, accompanied by copies of two recent Testimonials, should be lodged with the undersigned not later than Saturday October 28, 1950.
James M. Dow, District Engineer & Manager, Paisley District Office, 27, McKenzie Street, Paisley. October 9, 1950.

SCOTTISH GAS BOARD. Northern Division. Appointment of MANAGER to Buckie District. Applications are invited for the position of MANAGER of the Buckie District Gas Undertaking. Applicants must be qualified Gas Engineers, experienced in modern gas works and distribution practice, in the operation and control of horizontal retorts and water gas plants, and in the supervision and administration of a medium sized undertaking. The salary will be on scale Provincial B VIII (£475/£555) with free house, coal and gas. The initial placing will be in accordance with the selected candidate's qualifications and experience. Candidates, who may be required to undergo a medical examination, should state whether they meantime hold a superannuated position. Applications, giving full particulars of age, qualifications and experience, together with copies of three recent Testimonials, should be lodged with the undersigned not later than Saturday, November 4, 1950. H.S.Milne, Divisional Controller. 50, Cotton Street, Aberdeen. October 10, 1950.

Appointments Vacant - continued.

Applications are invited for position on the Technical Staff of West's Gas Improvement Co. Ltd., Manchester, for operational, development and research work on carbonizing plant and equipment. Salary commensurate with qualifications and experience. Applicants must be prepared to travel.

SOUTHERN GAS BOARD. Northern Division. Aylesbury & District Gas Undertaking. Applications are invited for the position of WORKS MANAGER of the Thame Unit. Commencing salary will be £355 per annum, together with the Works House free of rent. Applications, giving the name of two referees, should reach the under-signed not later than October 31, 1950. E.B.Craddock, Engineer & General Manager. 87/89 High Street, Aylesbury. Bucks.

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2 RAIL TANKS for hire, fitted with steam coils. 10 ton and 12 ton. Apply Gortac, Ltd., Redgate Lane, West Gorton, Manchester.12.

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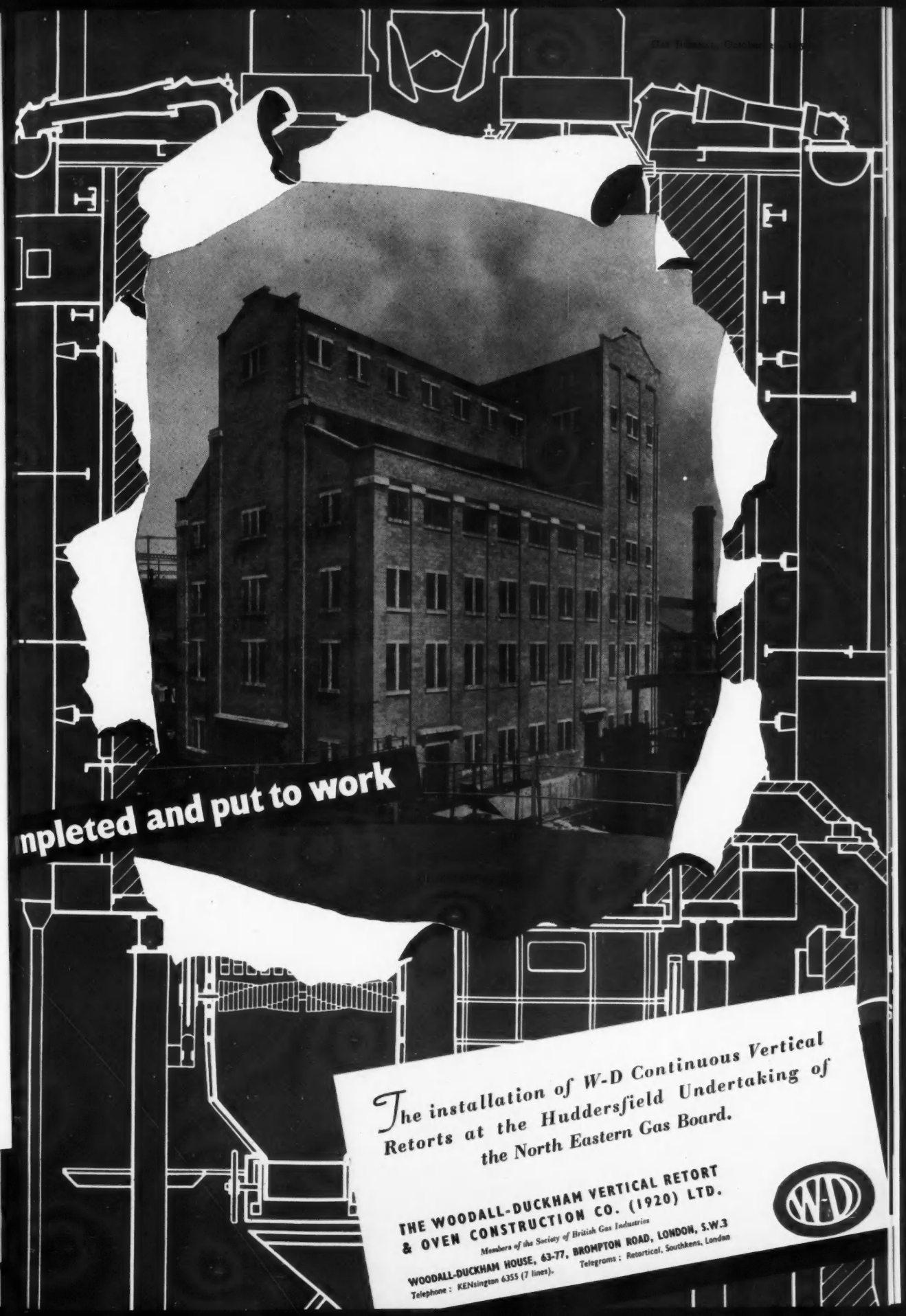
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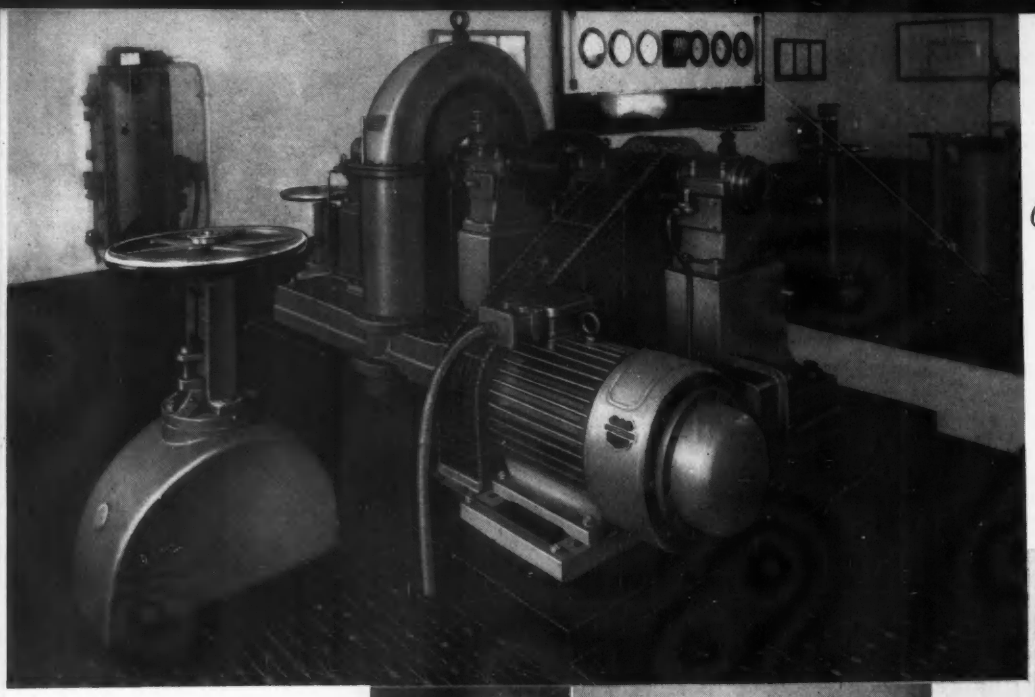

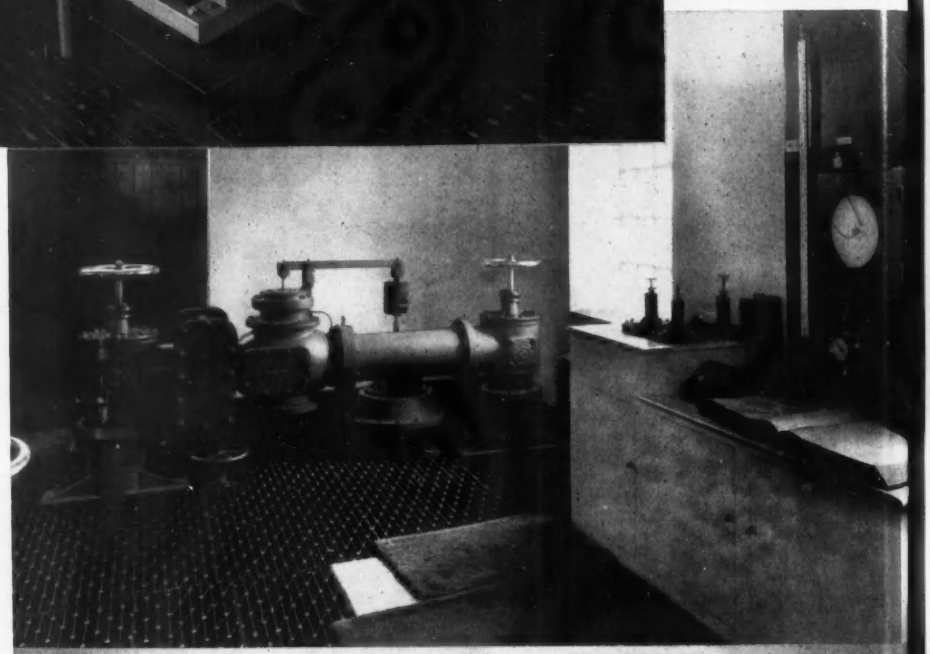

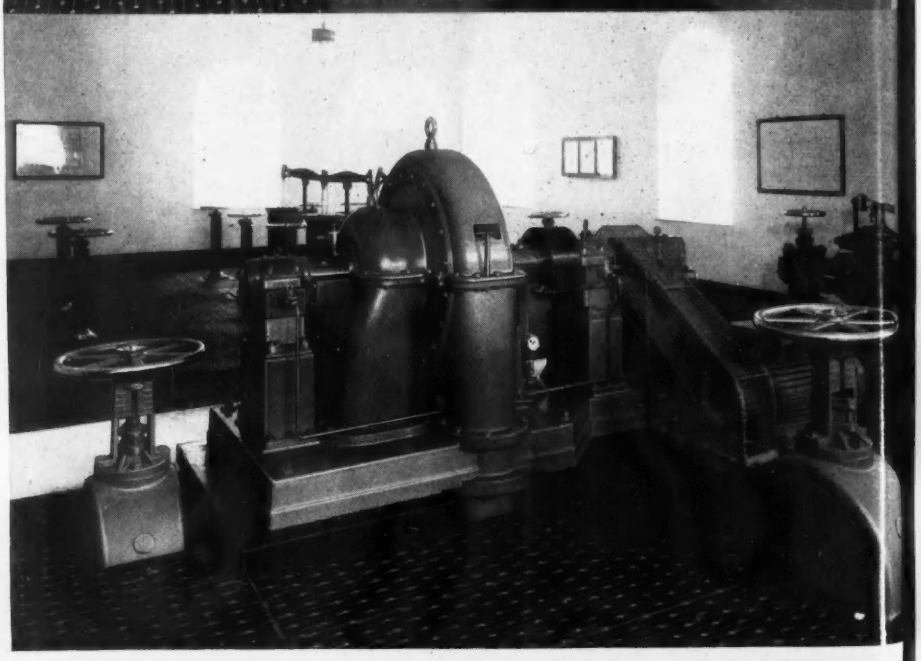

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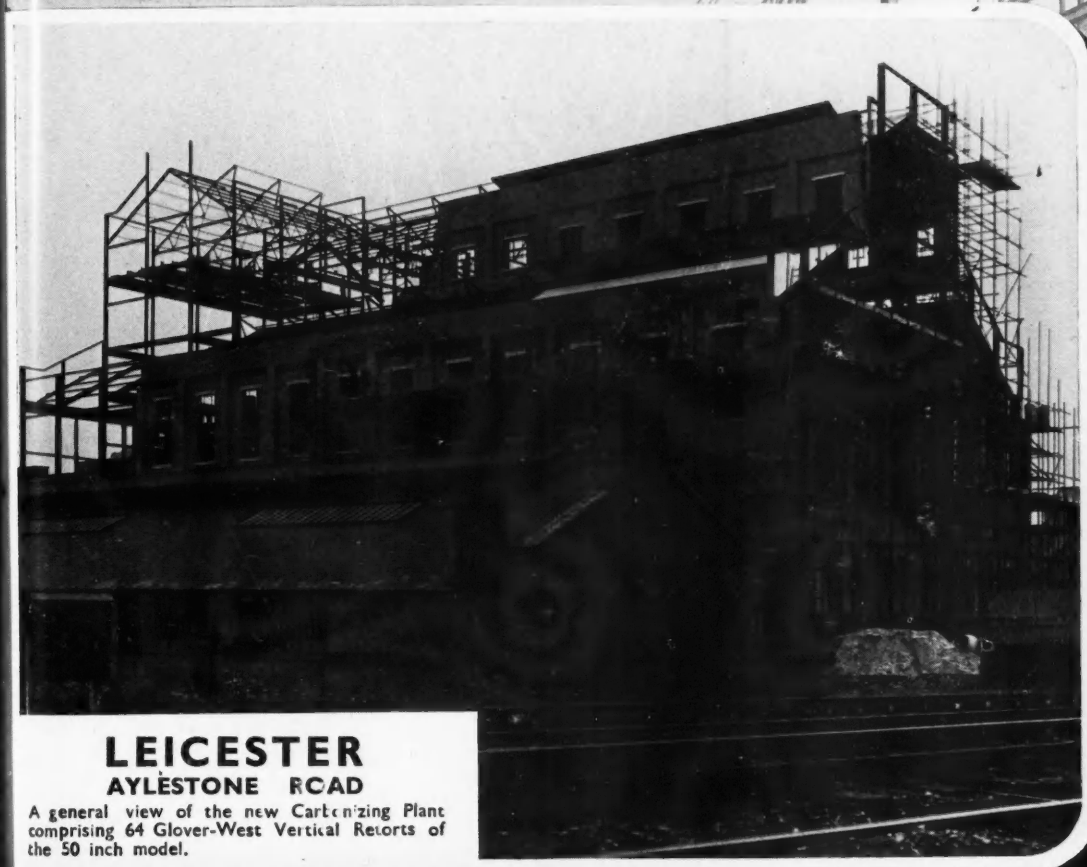

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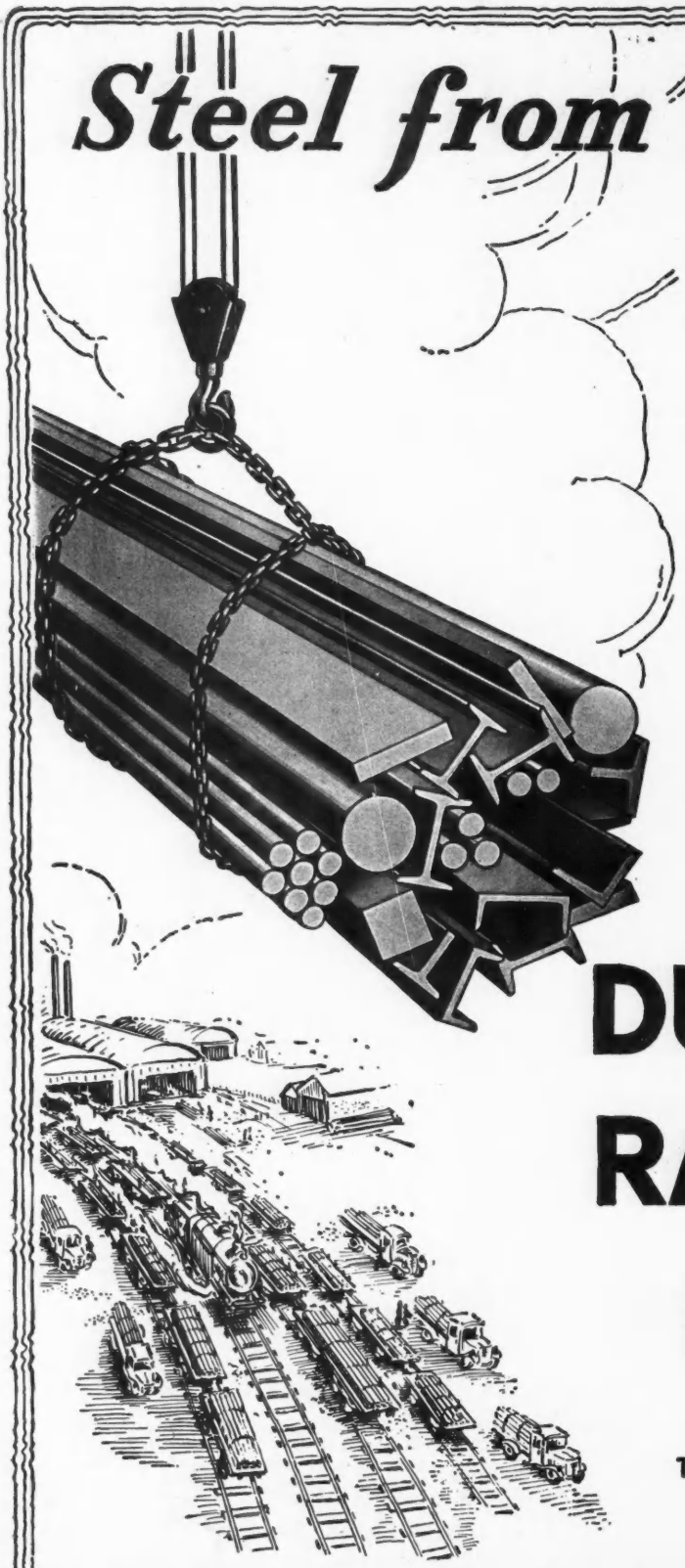

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